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[JP/JP]; c/o Semiconductor Energy Laboratory Co., Ltd.,
398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).

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(71) Applicant (for all designated States except US): SEMI-CONDUCTOR ENERGY LABORATORY CO., LTD.
[JP/JP]; 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).

(72) Inventor; and

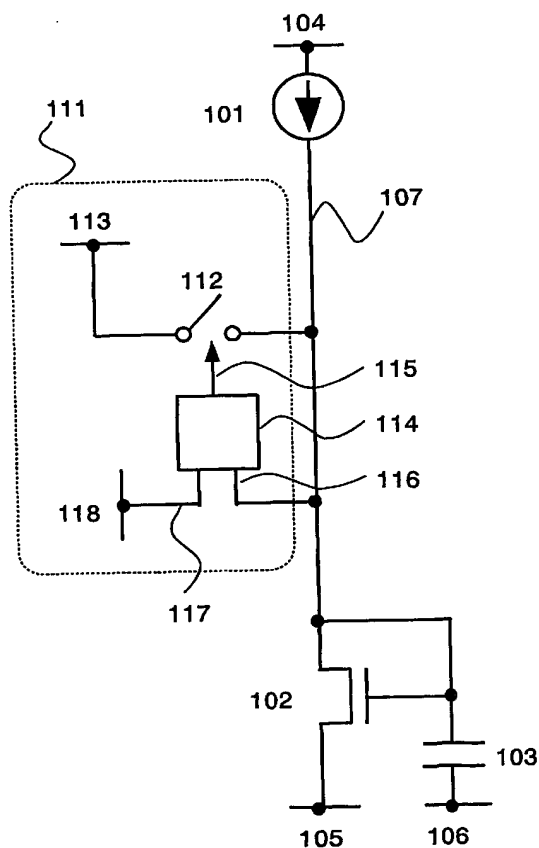
(75) Inventor/Applicant (for US only): **KIMURA, Hajime**

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(54) Title: SEMICONDUCTOR DEVICE AND DRIVING METHOD OF THE SAME



(57) Abstract: In the case of reducing an effect of variations in current characteristics of transistors by inputting a signal current to a transistor in a pixel, a potential of a wiring is detected by using a precharge circuit. In the case where there is a difference between a predetermined potential and the potential of the wiring, a charge is supplied to the wiring to perform a precharge by charging rapidly. When the potential of the wiring reaches the predetermined potential, the supply of charge is stopped and a signal current only is supplied. Thus, a precharge is performed only in a period until the potential of the wiring reaches the predetermined potential, therefore, a precharge can be performed for an optimal period.

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